



2013

RENO/SPARKS BIKE MAP



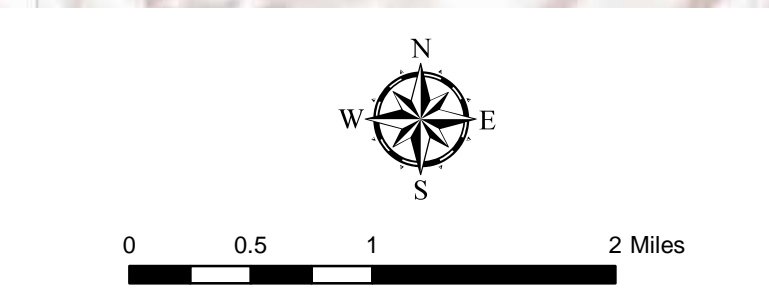
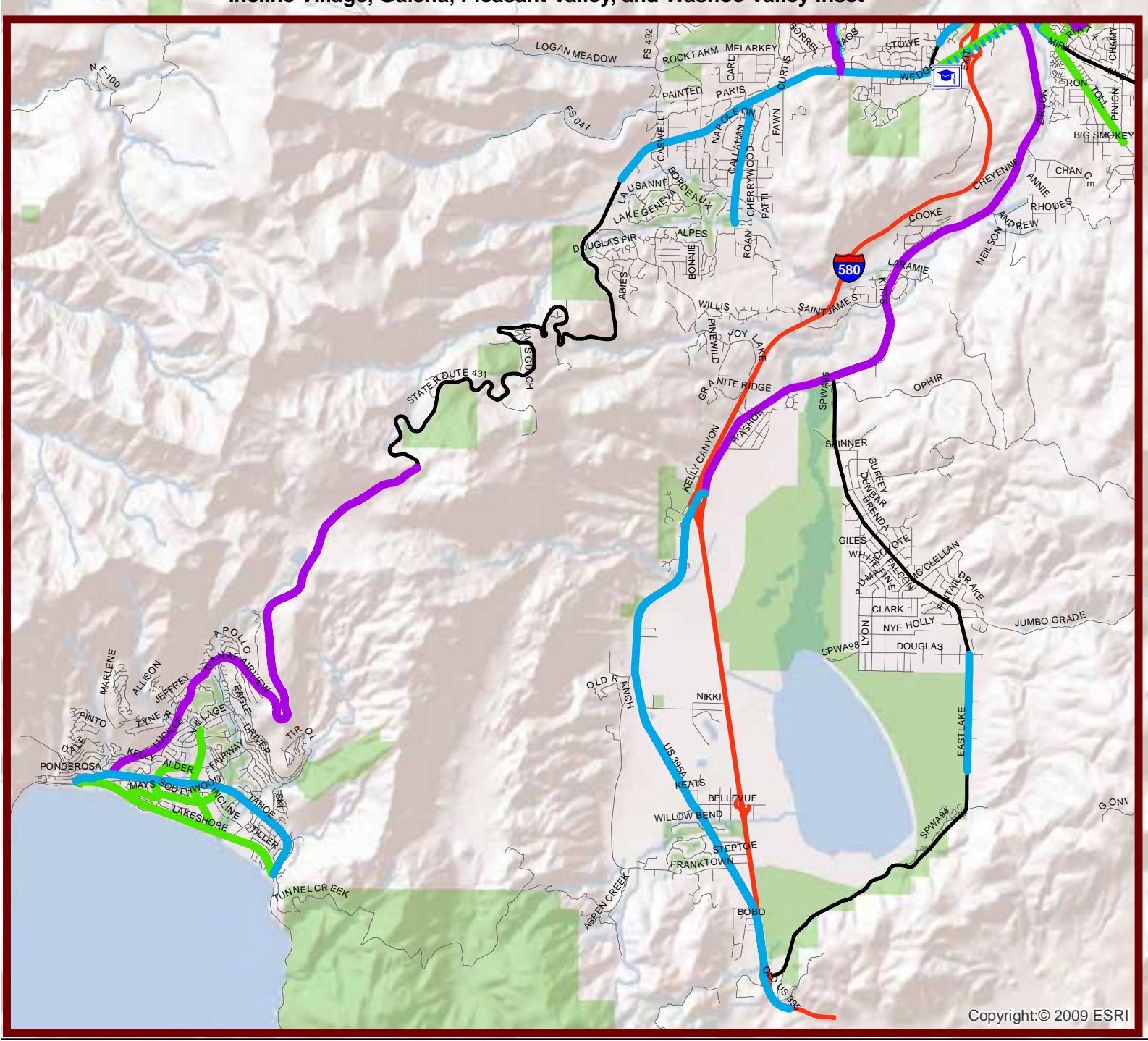
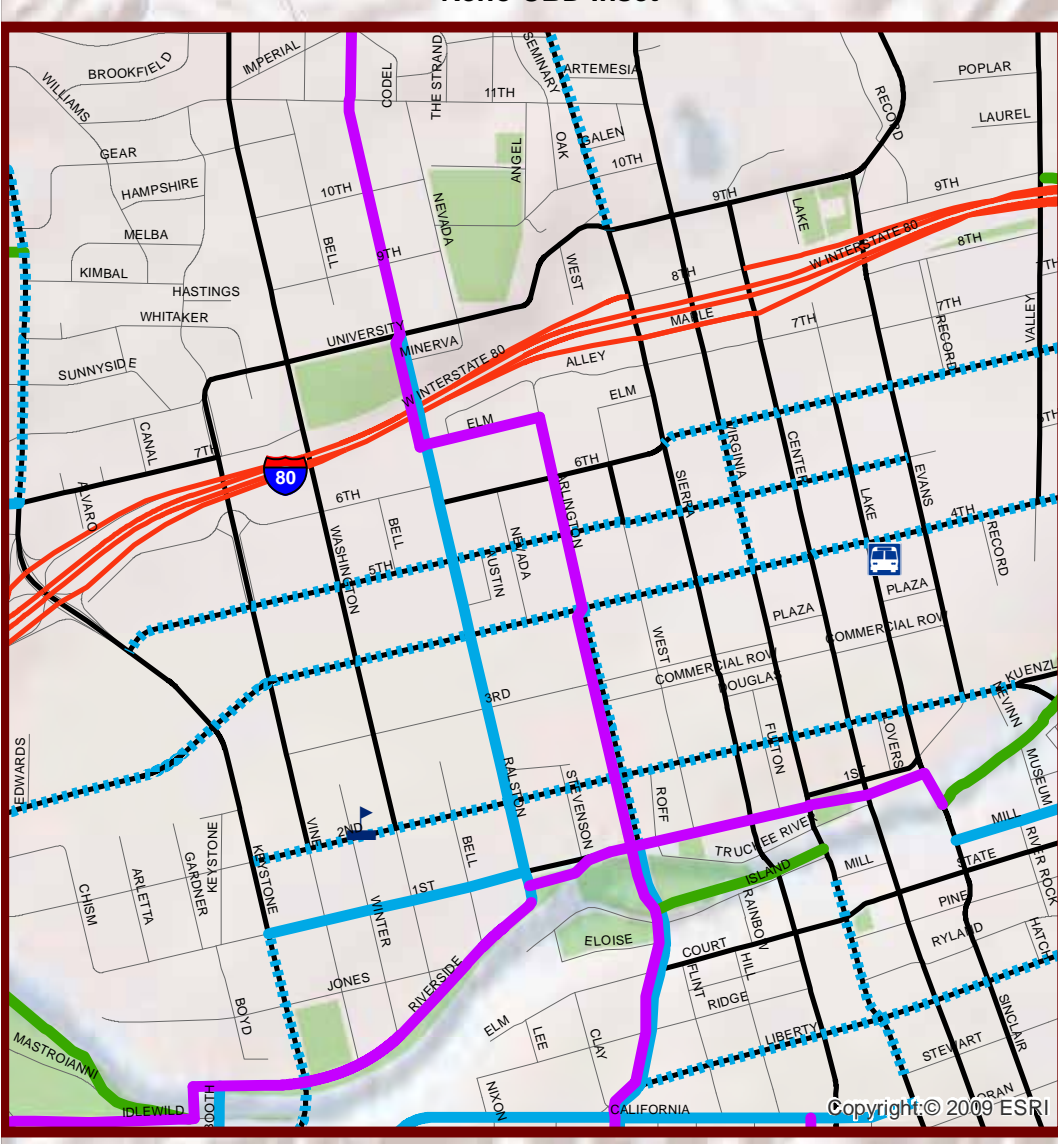
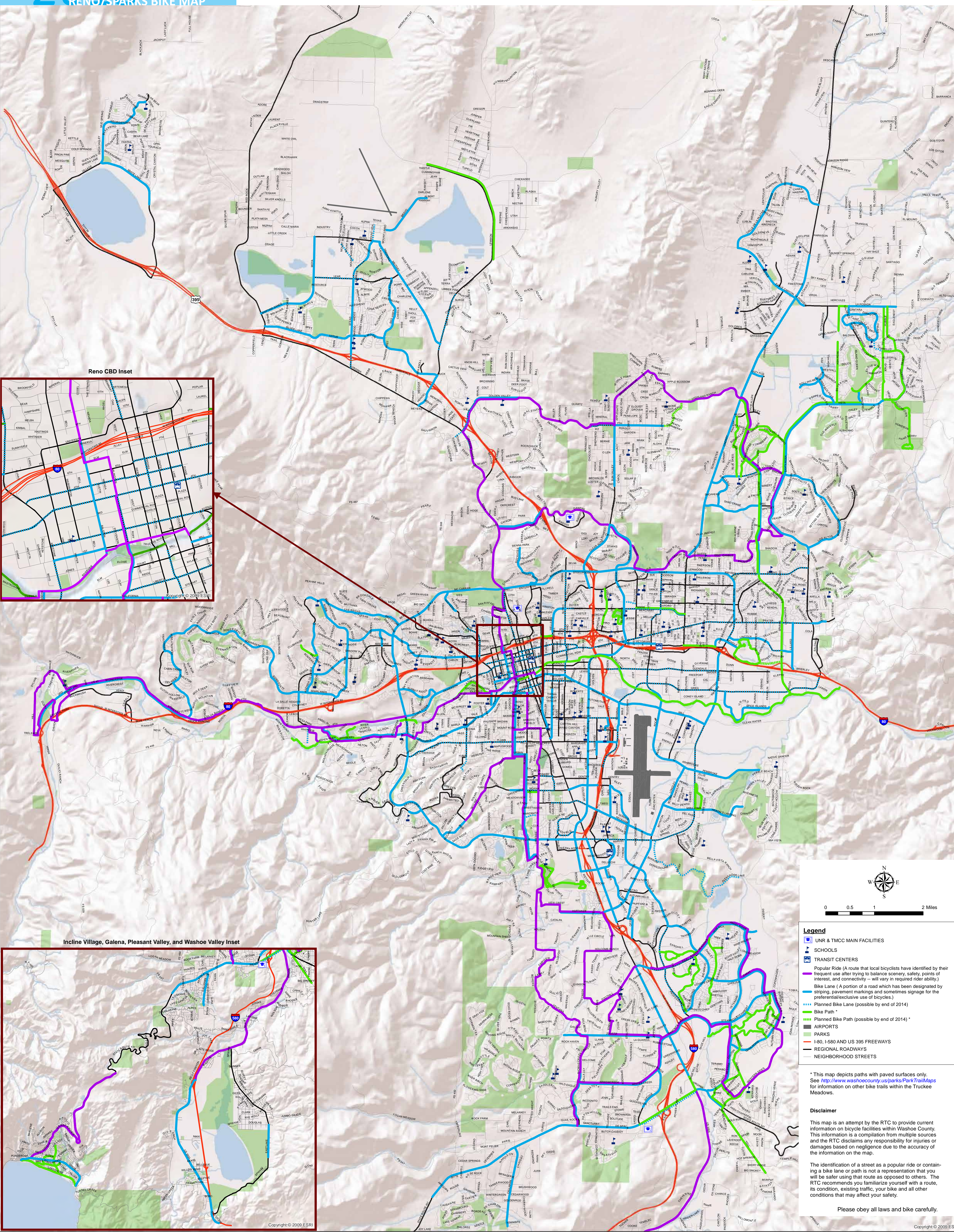
This Bike Map is printed on Polyart. Polyart is made of high-density polyethylene (HDPE) and is therefore 100% recyclable in category 2 HDPE (recycle with plastic net paper).



The League of American Bicyclists designated the Reno/Sparks area a Bicycle Friendly Community at the Bronze Level in September 2011. This award is presented to communities with remarkable commitments to bicycling. The designation will be held for four years. In 2015 the communities' achievements will be reevaluated.



3 Feet Please is the law. Motorists are required to allow at least 3 feet of clearance when passing a bicyclist from behind. Help drivers know where you are going by using correct lane positioning and hand signals.



- Legend**
- UNR & TMCC MAIN FACILITIES
 - SCHOOLS
 - TRANSIT CENTERS
 - Popular Ride (A route that local bicyclists have identified by their frequent use after trying to balance scenery, safety, points of interest, and connectivity -- will vary in required rider ability.)
 - Bike Lane (A portion of a road which has been designated by striping, pavement markings and sometimes signage for the preferential/exclusive use of bicycles.)
 - Planned Bike Lane (possible by end of 2014)
 - Bike Path *
 - Planned Bike Path (possible by end of 2014) *
 - AIRPORTS
 - PARKS
 - I-80, I-580 and US 395 FREEWAYS
 - REGIONAL ROADWAYS
 - NEIGHBORHOOD STREETS

* This map depicts paths with paved surfaces only. See <http://www.washoecounty.us/parks/ParkTrailMaps> for information on other bike trails within the Truckee Meadows.

Disclaimer

This map is an attempt by the RTC to provide current information on bicycle facilities within Washoe County. This information is a compilation from multiple sources and the RTC disclaims any responsibility for injuries or damages based on negligence due to the accuracy of the information on the map.

The identification of a street as a popular ride or containing a bike lane or path is not a representation that you will be safer using that route as opposed to others. The RTC recommends you familiarize yourself with a route, its condition, existing traffic, your bike and all other conditions that may affect your safety.

Please obey all laws and bike carefully.

BIKES ON BUSES



RTC RAPID

Please notify the driver that you want to put a bike on the bike rack, pay your fare and ask the driver to open the back door.

Using the bike rack:

- Place front tire on bike hook at the top of the rack.
- Device will close to secure the front tire.
- Place rear tire in floor slot and secure with straps.

To remove your bike:

- Undo lower straps on rear tire.
- Lift bike off of the hook.
- Lock will open.
- Remove your bike carefully.

You or a companion must be able to physically load your bike. Drivers are not permitted to assist you.



RTC RIDE

- Lower bike rack by pulling up the release bar on top of the bike rack.
- Lift your bike onto the rack using the front slot first and fitting your tires into the slots.
- With your bike already in the rack, pull the support arm out and up over the front tire to secure it.
- Before exiting the bus, tell the driver you want to unload the bike.
- To unload, pull the support arm out and down over the front tire, lift the bike onto the curb, fold the rack up to the locked position, stand clear of the bus, and signal the driver that you are finished and it's safe for the bus to leave.

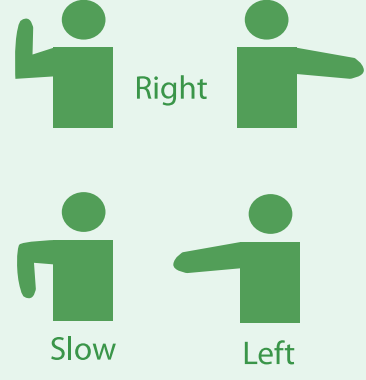
All RTC RIDE buses are equipped with racks to hold two or three bicycles. You or a companion must be able to physically load your bike. Drivers are not permitted to assist you.

Parts of South Virginia Street have been striped as "bus/bike only" lanes. Never pass a bus (or other vehicle) on the right. Take caution when passing a bus; remember buses have blind spots.



A few of the Bike to Work Week RTC team members. For more information on this year's event, visit bikenevada.org.

USE HAND SIGNALS



*seen from behind

Seguridad

Uno de los aspectos más importantes de manejar su bicicleta al trabajo o a la escuela es el saber cómo hacerlo con seguridad; esto incluye el uso del casco, el buen funcionamiento de su bicicleta y conocer y cumplir las reglas del camino.

Compartiendo las calles: Ciclistas

La mejor manera de educar a los conductores sobre los derechos de los ciclistas es manejar con respeto y conocer las leyes.

En el camino:

- Las mismas leyes que aplican a los conductores, aplican a los ciclistas.
- Obedezca todas las señales de tráfico (semáforos, señales, etc.).
- Utilice señales con la mano para indicar altos y vueltas.

Siempre utilice un casco a su medida:

- Use el casco aunque su viaje sea muy corto.
- Seleccione un casco que le quede firme y que se sienta plano sobre su cabeza.

Maneje al lado derecho de la calle:

- Siempre maneje en la misma dirección del tráfico.
- Utilice el carril de la derecha por donde vaya manejando.
- Los ciclistas y conductores más lentos permanezcan a la derecha.

Maneje con precaución:

- Maneje en línea recta.
- No maneje en curvas ni pase entre carros estacionados.
- Revise que no vengan carros al llegar al cruce de la calle.
- Anticipe riesgos y ajuste su posición de acuerdo a ellos.

Hágase visible:

- Use ropa con colores brillantes que se puedan ver fácilmente.
- Use foco de luz blanca enfrente de su bicicleta cuando haya poca luz.
- Use foco de luz roja en la parte de atrás cuando haya poca luz.
- Use un reflector o cinta reflectora en su ropa en todo momento.
- Anúnciese haciendo contacto visual con los conductores.

ABC QUICK CHECK — PRE-RIDE SAFETY CHECK

A = air

- Inflate tires to rated pressure listed on the sidewall of the tire.
- Use a pressure gauge to insure proper pressure.
- Check for damage to tire tread and sidewall; replace if damaged.

B = brakes

- Inspect pads for wear; replace if there is less than 1/4" of pad left.
- Check pad adjustment; both pads should touch the rim when applied, but should not rub the tire or dive into spokes.
- Check how far the brake level travels; there should be at least 1" between the bar and lever when applied.

C = cranks, chain and cassette

- Make sure that your crank bolts are tight; lube the threads only, nothing else.
- Check your chain for wear; 12 links should measure no more than 12 1/8 inches.
- If your chain skips on your cassette, you might need a new one or just an adjustment.



Quick = quick releases

- Hubs need to be tight in the frame; check your quick release skewers to make sure they are closed and tight. Your quick release(s) should be on the same side of the bike on the opposite side of the chain.
- Some sources recommend engaging quick releases at 90°. Variation due to personal preference is allowable. The key is to check that nothing will catch on the lever(s) when you're riding.
- Inspect brake quick releases to ensure that they have been re-engaged.

Check = check it over

- Take a quick ride to check if derailleurs (gears/sprockets) and brakes are working properly.
- Inspect the bike for loose or broken parts; tighten, replace or fix them.
- Pay extra attention to your bike during the first few miles of the ride.

www.bikeleague.org/resources/better/beginningcycling.php



SHARED LANE MARKING

What is a shared lane marking?

A shared lane is identified with a new type of pavement marking that directs bicycles and vehicles in the same lane. The new shared lane markings are known as "sharrows." An arrow and bicycle symbol appear on the pavement. Green pavement may also be used to emphasize the bikeway portion.

What do sharrows mean for bicyclists and motorists?

Bicyclists

- Use the symbol to guide where you ride within the lane.
- Ride down the center of the sharrows for safety with parked cars.
- Follow the rules of the road as if there were no sharrows.

Motorists

- Expect to see bicyclists on the street.
- Remember to give bicyclists three feet of space when passing.
- Follow the rules of the road as if there were no sharrows.

Are bicycles supposed to move to the right?

Not always. According to the Nevada Revised Statutes, bicyclists operating on roadways at less than the normal speed of traffic shall ride as near to the right side of the road as practicable. Exceptions are when bicyclists have a designated lane, can travel at a speed equal to nearby traffic, are preparing for a left turn or avoiding unsafe conditions such as parked cars, or when doing so would not be safe. If it would be unsafe for both a vehicle and bicyclist to travel together in the same lane side by side because existing lanes are too narrow, a bicyclist may use the full lane; however, the rules for slow moving vehicles still apply.

If I see these markings in a lane, is the lane only for bikes?

No. The marking is used for shared lanes; lanes that are used by bicyclists and motorists. Shared lanes are different than bike lanes which are set aside for bicyclists and are marked by a solid white line and a different symbol.

So, if I don't see these markings, then it's not a shared lane and bicyclists aren't supposed to be there?

No, bicyclists can ride on any street except where it's been prohibited such as on Interstate 80 between Exit #8 (W. 4th St. Interchange) and Exit #21 (Vista Blvd. Interchange) and on US 395/Interstate 580 between Exit #78 (Red Rock Interchange) and Exit #56 (Mt. Rose Hwy Interchange) and between Exit #44 (East Lake Blvd. Interchange) and the junction of SR 429 (Bowers Mansion — Davis Creek Park turnoff). See bicyclenevada.com.



Shared Lane Marking (Sharrows)



New Traffic Sign

RTC Bicycle/Pedestrian Advisory Committee

The RTC Bicycle/Pedestrian Advisory Committee (BPAC) is composed of 12 representatives from the community who provide input to the RTC on bicycle and pedestrian safety and improvement issues. BPAC contributions were fundamental to the development of this map. An online version of the RTC Reno/Sparks Bike Map is posted on rtcwashoe.com. Public input is encouraged. Do you know of other bicycle facilities not shown on the bike map? Please email bikemap@rtcwashoe.com with your questions, comments and suggestions.

Traffic Signal Complaint Hotline

The RTC has launched a hotline, 335-ROAD (7623) for people to report traffic signal problems. See rtcwashoe.com for information on how to trigger a traffic signal with a bicycle. (Hint: search on "trigger.")

Street Maintenance

Reno: 334-2243 Sparks: 353-2271
County: 328-2180 NDOT: 834-8300



Bike racks in the downtown area provide artistic expression and convenience when visiting the area.



Helmets

Did you know that in a crash, the risk of head injury is doubled if the helmet is worn incorrectly? Correct fit is essential.

Do the "Eyes, Ears and Mouth" check:

1. **EYES check:** Position the helmet on your head. Look up and you should see the bottom rim of the helmet (one to two fingers above the eyebrows).
2. **EARS check:** Make sure the straps of the helmet form a "V" under your ears when buckled. The strap should be snug but comfortable.
3. **MOUTH check:** Now open your mouth as wide as you can! Do you feel the helmet hug your head? If not, tighten those straps.

3 Feet Please: It's the law. Motorists are required to allow at least 3 feet of clearance when passing a bicyclist from behind.

Photo courtesy of the Reno-Gazette Journal



SAFETY TIPS FOR SHARING THE ROAD WITH MOTORISTS

On the road:

- The same laws that apply to motorists apply to bicyclists.
- Obey all traffic control devices.
- Use hand signals to indicate stops and turns to other users.

Always wear a properly fitting helmet:

- Wear a helmet, no matter how short the trip.

Ride on the right:

- Always ride in the same direction as traffic. This is key to your safety.
- Use the furthest lane to the right that heads to your destination and ride as far to the right in it as is practicable.

Don't pass on the right:

- Motorists may not look or see a bicyclist passing on the right. When stopping in traffic it is more courteous and is safer to hold your place in traffic.

As a bicyclist:

- You have the right to share the road. You also have a responsibility to obey the law.

Choose the best way to turn left:

There are two ways to make a left turn:

- Like an auto: signal, move into the left lane and complete the turn.
- Like a pedestrian: ride straight to the far crosswalk and walk your bike across the intersection.

Ride predictably:

- Ride in a straight line.
- Don't swerve in the road or between parked cars.
- Check for traffic before entering streets or intersections.
- Anticipate hazards and adjust your position accordingly.

Be visible:

- Wear brightly colored clothing that provides contrast.
- Use a white front light in low light conditions.
- Use a red rear light in low light conditions.
- Use a reflector, reflective tape and reflective clothing anytime.
- Announce yourself by making eye contact with motorists.

Helpful tips on biking safety:

bicyclesafe.com
775-348-RIDE

Riding in a roundabout:

Bicyclists have two options while traveling through a roundabout:

- Ride like a car and claim the lane. Obey the same driving rules as a vehicle.
- Use the sidewalk and walk your bicycle like a pedestrian.



Celebrating 100 bike commutes to work.

RTC SMART TRIPS

The RTC SMART TRIPS program assists businesses and citizens at large in using alternate modes of transportation and trip reduction strategies. Visit the RTC SMART TRIPS section of rtcwashoe.com for additional information on bicycling resources to keep you motivated and safe.

The Bike Buddy trip matching service at rtcwashoe.greenride.com will help you find other bicyclists who live and work near you. You can easily look for matches for trips you make regularly (such as to work) and also trips you make only occasionally (such as to a sporting event). New bicyclists can connect with more experienced bicyclists to gather tips, while experienced bicyclists can find new friends to ride with or novice bicyclists to assist. You can also look for Carpool, Walking, and Bus Buddies on the website. Use the website's Commute Calendar to track your trips by all alternate modes to see exactly how SMART TRIPS save you money and improve air quality in the region. For more information, go to rtcwashoe.com, click on Public Transportation and look for RTC SMART TRIPS.



Bicyclists walk too! See streetsmartnv.com for pedestrian safety tips. Funded by NV DPS/OTS

Other Map Resources

Carson City

http://musclepowered.files.wordpress.com/2008/12/bikeroutemap_front.pdf

Lake Tahoe

www.tahoebike.org

UNR

www.unr.edu/parking/parking-maps

Truckee Meadows Trails

www.washoecounty.us/parks/parktrailmaps